

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY



To:
PETER N. LALOS
STEVENS, DAVIS, MILLER & MOSHER, LLP
1615 L STREET, NW, SUITE 850
WASHINGTON, DC 20036-5622

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Applicant's or agent's file reference 21294PCT		Date of mailing (day/month/year) 08 DEC 2004
FOR FURTHER ACTION See paragraph 2 below		
International application No. PCT/US04/01011	International filing date (day/month/year) 16 January 2004 (16.01.2004)	Priority date (day/month/year) 25 March 2004 (25.03.2004)
International Patent Classification (IPC) or both national classification and IPC IPC(7): B62D 21/00 and US Cl.: 180/312, 311		
Applicant LEBLANC, JAMES C.		

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Authorized officer Paul Dickson Telephone No. (703) 308-1113
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------

Form PCT/ISA/237 (cover sheet) (January 2004)

BEST AVAILABLE COPY

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/011

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

☐ a sequence listing

☐ table(s) related to the sequence listing

b. format of material

☐ in written format

☐ in computer readable form

c. time of filing/furnishing

☐ contained in international application as filed.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US00/000001

Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims <u>1-56</u>	YES
	Claims <u>NONE</u>	NO
Inventive step (IS)	Claims <u>NONE</u>	YES
	Claims <u>1-56</u>	NO
Industrial applicability (IA)	Claims <u>1-56</u>	YES
	Claims <u>NONE</u>	NO

2. Citations and explanations:

Claims 1-56 an inventive step under PCT Article 33(3) as being obvious over Baumann, et al (6,726,436) in view of Bergstrom (6,736,232).

Baumann, et al teaches a vehicle comprising a body mounted on a set of wheel assemblies; a steering system (not shown); a module removably mounted on the body having a support structure; a power plant; and means for transferring drive from the power plant to at least one wheel and means for disconnecting the power plant from the drive transferring mean.

Baumann lacks teaching an access door in a roof section of the body, an air intake grille. Bergstrom teaches a vehicle having an access door in a roof section of a body of the vehicle and an air intake grille. Based on the teachings of Bergstrom, it would have been obvious at the time of the invention to include an access door in a roof and air intake grille to provide a better vehicle. With respect to the size of the wheels it would have been obvious to have 4X4 and/or 6X6 wheels, since changing the size of the wheel is a mere design choice. With respect to the engine, it would have been obvious at the time the invention was made to have a specific type of engine, since changing the type of engine would be a mere design choice.